

INT-03-002



December 2, 2004

To: Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/782,364 02/19/04 |

Thomas Aisenbrey

TRANSFORMER (TRANSDUCTOR) BASED  
ON CONDUCTIVE COMPOSITES

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.

The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on December 6, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

A handwritten signature of "Stephen B. Ackerman" is written over a line. To the right of the signature is the date "12/6/04" written in a vertical orientation.

A translation of the abstracts of the following two Patents of Japan are attached:

Patent of Japan JP 05 276752 to Akiyasu Hitoshi, "Power Supply Circuit and Line Filter Transformer," discusses suppressing radiation noise of a power supply circuit and eliminating the need for connecting a discharging resistor (fixed resistance) of high-breakdown strength, conventionally required, so as to reduce the number of parts and mounting processes and area by connecting the titled device to an AC line of the power supply circuit.

Patent of Japan JP 2000 169641 to Gotou Hidekatsu, "Rubber Composition," discusses obtaining a rubber composition suppressing the elevation of its viscosity, even blending a large amount of carbon black, and capable of producing an electromagnetic wave shielding material and an electric conductive rubber part in a good processing property.

European Patent Application EP 0 117 700 to Narukawa et al., "Rigid Resin Composition Having Electromagnetic Shielding Properties," discusses hybrid resins having electromagnetic shielding properties.

U.S. Patent 3,717,833 to Kubota et al., "Transformer," discusses a transformer having primary and secondary windings on a conductive non-magnetic bobbin.

European Patent Application EP 0 944 099 A1 to Higashiura et al., "Multilayer Insulated Wire and Transformer Using the Same," discloses a multilayer insulated wire having two or more extrusion-coating insulating layers provided on a conductor directly or via some other layer, or provided on the outside of a multicore wire composed of conductor cores or insulated cores that are collected together.

Sincerely,



Stephen B. Ackerman,  
Reg. No. 37761

<p>Form PTO-1449</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>(Use several sheets if necessary)</p>				<p>Docket Number (Optional)</p> <p>INT- 03-002</p> <p>Application Number</p> <p>10/782,364</p>																																																			
<p>DEC 09 2004</p> <p>U.S. PATENT DOCUMENTS</p>				<p>Applicant</p> <p>Thomas Aisenbrey</p>																																																			
<p>Patent &amp; Trademark Office</p>				<p>Filing Date</p> <p>02/9/04</p>																																																			
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.